

We Claim:

1. A polyurethane foam that contains an effective amount
5 for flame retardancy of a flame retardant blend comprising:

(a) a non-oligomeric, non-halogenated organophosphorus flame
retardant that is adapted for use in a polyurethane foam
formulation; and (b) an oligomeric organophosphorus flame
retardant having a phosphorus content of no less than about
10%, by weight, and at least three phosphorus atom-containing
units therein.

2. A foam as claimed in Claim 1 wherein flame retardant
(a) in the blend is a non-halogenated phosphate ester
15 containing alkyl groups.

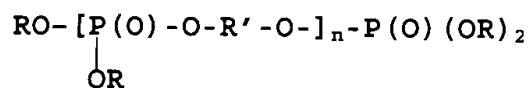
3. A foam as claimed in Claim 1 wherein flame retardant
(a) in the blend is a non-halogenated phosphate ester
containing aryl groups.

4. A foam as claimed in Claim 1 wherein flame retardant
(a) in the blend is a non-halogenated phosphonate-containing
composition.

5. A foam as claimed in Claim 2 wherein flame retardant
(a) in the blend is present at from about 25% to about 95%, by
weight of the blend.

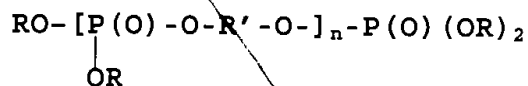
6. A foam as claimed in Claim 3 wherein flame retardant (a) in the blend is present at from about 25% to about 95%, by weight of the blend.

7. A foam as claimed in any of Claims 1-6 wherein the oligomeric organophosphorus flame retardant is an oligomeric organophosphate flame retardant in the blend of the formula:



where n, on a number average basis, ^{ranges} ~~can range~~ from 2 to ~~about~~ 20, and R is selected from the group consisting of alkyl and hydroxyalkyl, and R' is alkylene.

8. A foam as claimed in any of Claims 1-6 wherein the oligomeric organophosphorus flame retardant is an oligomeric organophosphate flame retardant in the blend of the formula:



where n, on a number average basis, ^{ranges} ~~can range~~ from 2 to ~~about~~ 20, and R and R' are ethyl and ethylene, ^{respectively}.

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